



the blurb

A Philmont Mobile Radio
Club Publication

125 Keeley Avenue
New Britain, PA 18901



FIRST CLASS MAIL

VIRGINIA J. HARING
2113 EDGEHILL DRIVE
PA
FURLONG

18925

W3JIN
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is published monthly by and for the members of The PHIL-MONT MOBILE RADIO CLUB, INC. Our purpose is to promote Amateur Radio in general, and Mobile Radio in particular. Copying and quoting is permitted with a credit line. We gladly exchange publications with other amateur radio clubs; requests should be sent to the Editor. BLURB subscriptions are available to non-members for \$6.50 addressed to the Treasurer. The club meets at 8 PM on the first non-holiday Monday of every month at The Franklin Institute, 21st Street and the Benjamin Franklin Parkway, Philadelphia. Use the rear entrance. ALL VISITORS ARE WELCOME!

Amateur Radio License Examinations - Every meeting night at 6:30 PM.

CLUB INFORMATION

Mailing Address: P.O. Box 88, Abington, PA 19001
24 Hour Information Number at W3TKQ: (215) 448-1139

STATIONS

W3QV - 147.03 Mhz. Repeater - 8200 Ridge Avenue, Philadelphia, PA - Trustee W3888
W3RQZ - 1176 Old York Road, Abington, PA - Trustee W3VVS
W3TKQ - The Franklin Institute, Philadelphia, PA - Trustee W3PMG
W3TKQ Operators: WA3AAL, Fred; N3ABS, John; K3TEF, Frank; KA3PJG, Jack; W3PMG, Rollic

OFFICERS

PRESIDENT: N3EAY, Bob Ricker, P.O. Box 93, Zieglerville, PA 19492
VICE PRESIDENT: W83CHM, Bill Mescanti, 405 E. Rively Ave., Aldan, PA 19018
SECRETARY: N2RM, Bob Moore, 9U Rose Rita Terrace, Hammonton, NJ 08037
TREASURER: KB3IV, Ed Masarsky, 15 Poe Avenue, Muncy, PA 19095

DIRECTORS

KA3BET (A); W3IIM (A); W3IIN (A); KB3JW (89); K3KUD (89); W3VVS (88); W3ZPP (88)

COMMITTEES

Archives:	W3IIN	Mo-Com 5:	N3DHI	Social Events:	.....
Awards:	.....	Net Control:	.....	Special Events:	.....
BLURB:	W3PST	Program:	W83CHM	Sunshine:	.....
Directory:	W83KOJ	Publicity:	N3EAY	VE Program:	KM3N
DX:	WA3AUN	Refreshments:	N3EAY	W3TKQ:	W3PMG
Membership:	W3IIN	Repeater & Tech:	W3888	Welcome:	W3VVS

BLURB STAFF

Editor: W3PST, Woody Haldeman, 125 Keeley Ave., New Britain, PA 18901
(215) 345-1890

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Assistant Editors: W3IIM & W83KOJ

Typist: W3IIN

DEADLINE: To be assured of publication in the current month, all copy MUST be in the hands of the Editor at the Bored of Directors' Meeting.

PHIL-MONT's Net Schedule

SUNDAY	Mon	TUESDAY	WEDNESDAY	Thu	Fri	Sat
09:30 147.030 Mhz FM		20:00 147.030 Mhz FM	20:00 147.030 Mhz FM			
10:30 23.400 Mhz SSB		Personalized CW	Swap Net			
10:30 3.993 Mhz SSB		Practice Net				

Continued from page 13

up to date as forecasts made with the live data. Although the package does not automate the weather forecasting it does include a primer on forecasting based on weather data and mapping.

Now a commercial product, the software was originally written to assist gifted students in the Hartford school system do weather forecasting, according to the students' teacher, Daniel Barstow, who is also the program's author and president of Metacomet.

The \$90 package currently runs on IBM Personal Computers and compatibles and requires a modem. A version for Apple Computer, Inc.'s Macintosh is slated to be available next month. In addition, a version for the Apple II in the works and will reportedly be available in six months.

There is no subscription fee for Accu-Weather data. Users pay an hourly charge for connecting to Accu-Weather, and a typical fee for downloading would be \$2. Barstow said.

V.E. TEST LOCATIONS

from EPA FEEDLINE

BRYN MAWR
Bob Haase, W3SA
(215) 293-1919

CENTER CITY
Apr 4, May 2
Ramona Dabagian, KM3N
(215) 448-1139

COLMAR
Stu Silverstein, K3UEI
(215) 584-0775

LEVITTOWN
Apr 7, May 5
Dave Heller, K3TX
(215) 736-3333

NEWTOWN SQUARE
John Chester
(215) 544-3837

WARMINSTER
May 25
Tom Michaud, WA3TQJ
(215) 343-3494

FROM THE BEER SEAT- - -

LZ UBH, UB'X UCEKG;

DZHLUFQLU UB HBPAQGBJ.

Anon, anon, am, am.....

PHIL-MONT TECH-NI-GRAM

WIRE ANTENNA CONSIDERATIONS

FORMULA: FREE SPACE ELECTRICAL HALF-WAVE LENGTH $\frac{\lambda}{2} \text{ (feet)} = \frac{492}{f \text{ (MHz)}}$

END EFFECT-ELECTRICAL HALF-WAVE LENGTH

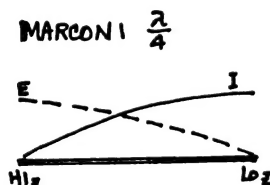
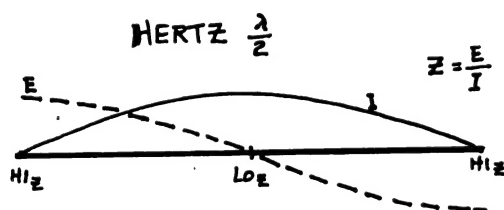
$$l \text{ (feet)} = \frac{492 (N - 0.05)}{f \text{ (MHz)}}$$

N = NUMBER OF HALF WAVES

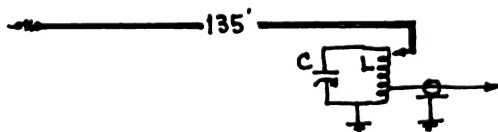
OR

$$l \text{ (feet)} = \frac{468}{f \text{ (MHz)}}$$

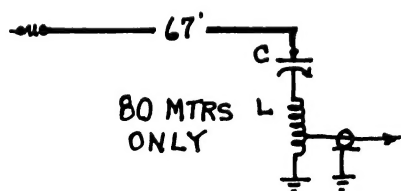
TYPES:



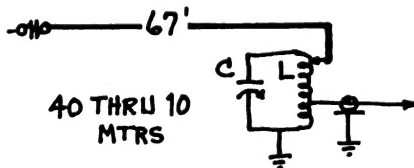
TYPICAL WIRE ANTENNA:



80 THRU 10 MTRS



80 MTRS ONLY



40 THRU 10 MTRS

3/7/88

de W3VVS

The PREZ SEZ N3EAY

Wow! The year is going fast. Here it is already April. It is time to start thinking of the summer activities. Hamfests, Paddlerama, Corestates Cycling, Half Marathon, etc., etc.; if these names are not that familiar to you, you have not taken advantage of Phil-Mont's more outgoing activities.

Phil-Mont is more than talking on our repeater. It has developed into a Service Group. *** WE *** provide assistance to other groups and organizations so they can run events safer and more successfully. It is hard to believe that, in the few years that I have been associated with the club, WE have grown. We assist with the only professional bicycle race in the United

States. We are consulted with when newer radio clubs need assistance. This list goes on and on.

There is, unfortunately, a new trend forming. The misconception that the club has become self-sustaining in the area of labor. This is not true. As we grow, more work develops. The club needs its members more now than it did three years ago. Simply put, Phil-Mont Mobile Radio Club needs YOU! I know there's a group out there that feels they have put in their time. I urge them to look around themselves at meetings. The faces have not changed that much. The membership is still growing, but we need the experienced help to keep Phil-Mont at the outstanding level it has achieved. Hopefully with YOUR help we can work to go even farther.

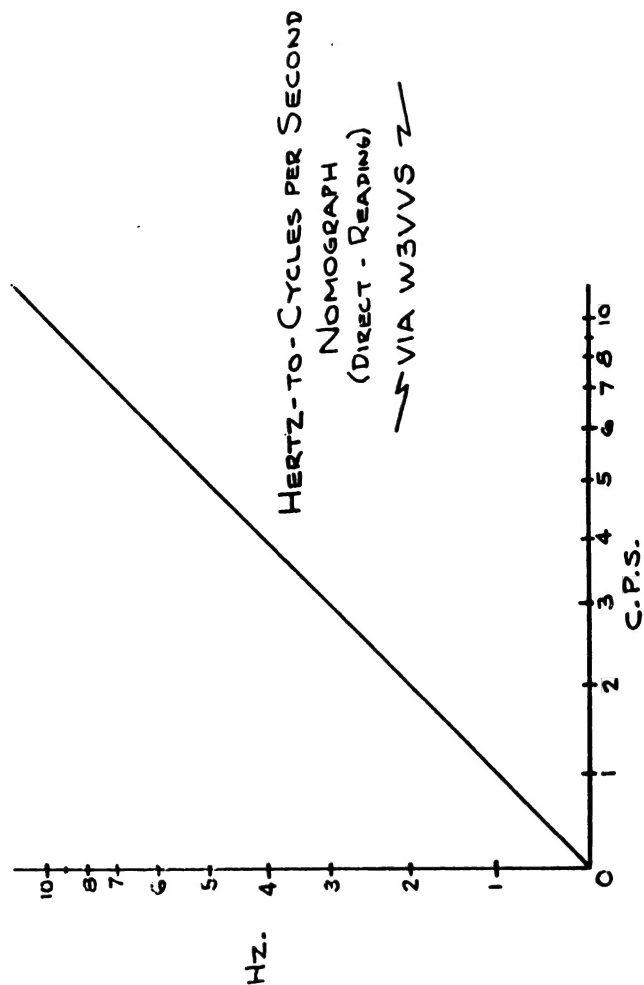
Awaiting your calls

Ganis CORNER

A NOTE TO SMOKERS OF PHILMONT...
OVER THE YEARS 7 MEMBERS OF MY FAMILY WERE 'LOST,' DUE TO CAUSES RELATE TO SMOKING. NOW THAT BONEY BROWN FINGER OF TOBACCO HAS IS POINTED TO THE EIGHTH SMOKER.. I SAY TO YOU.. QUIT IF YOU CAN.. SMOKE IF YOU MUST.. BUT REMEMBER...IT'S SLOW SUICIDE!

We were reminded recently that many newcomers to ham radio might not fully understand how some of the newer technical terms relate to earlier terms, now almost forgotten. Reproduced below, from the April, 1968 BLURB, is a nomogram which should be helpful to many readers, young and old.

THE PHIL-MONT TECHNIGRAM



Tamaqua

HAMFEST

NEW ENGLAND VALLEY FIRE COMPANY

May 15 - 9 am.

SPONSOR

TAMAQUA XMT'G. SOCIETY ~ ANTHRACITE RPT'R. ASSO.

RAIN or SHINE

Donation \$ 3.00
per person

Tailgaters \$ 1.00
Indoor Tables available
w/ AC power \$ 3.00

FCC EXAMS 9 AM till 11:30.
All code tests at 9 AM.
Exam fee is now \$ 4.35
Make check payable to
ARRL-VEC. 610 forms are
available with an SASE to
K3NYX information below.

Prize Drawings every hour.
Final drawing at 3 P.M.

DELICIOUS FOOD
by the Ladies Auxillary

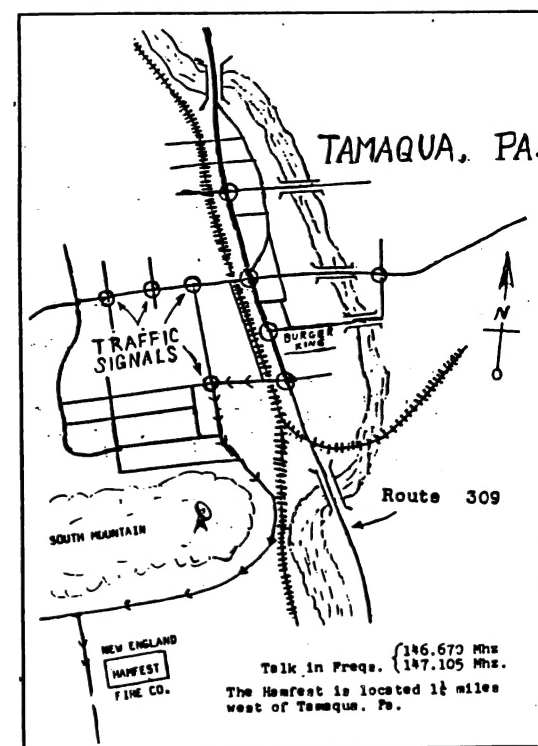
Homing Pigeon Demonstrations
will be held every hour.
Your participation is invited

Ham Auction 11 AM and 1:30 PM

Visit the A.R.R.L. Booth

----- and much more.

For additional information:
A.R. Breiner K3NYX
127 Market Street
Tamaqua, Pa. 18252



FLEMINGTON HAMFEST

Saturday, April 16, 1988

8 a.m. - 4 p.m.

**Hunterdon Central
High School Field House**

- ★ Indoor/Outdoor
- ★ 200 Tables
- ★ Door Prizes
- ★ Raffles
- ★ Displays
- ★ Forums
- ★ Tailgating

Exhibitor Reservations Required —
For further info:
Tables/Advanced Tickets
Write:

KD2RC Bill Wrote, K2 NJ
DAVID J. HICKSON
132 SOUTH MAIN ST Flemington, NJ 08822
LANBERTVILLE, N.J. 08530 (201) 788-4080

SEND: F.C.C. EXAMS
F.C.C. 610 Form, Photocopy of Current
License and \$4.35 (checks to ARRL VEC)
TO: CHERRYVILLE REPEATER ASSN. INC.
Box 308
Quakertown, NJ 08868

CHERRYVILLE REPEATER ASSOCIATION
Community service
thru communication
INC.

448-1139 • 147-995/395 • 147-615/015 • 222-52/224.12 • 448-50/444.850

MINUTES February 1988 DIRECTORS' MEETING

N3EAY called the meeting to order promptly at 8 PM on February 17, 1988 at the home he shares with his wife Ruthanne and many assorted animals. In attendance were K3GNM, K3KUD, KB3IV, N3EAY, W3888, WB3CMM, N2RM and KA3BET.

KB3IV reassured the group that Phil-Mont funds were still growing. If there are any doubts as to the books, he said that audit committee of W3IIN, KA3BET, W3888 and W3ZPP would meet in March when everybody got back from vacation.

Two membership applications were considered, namely "Dusty" William E. Rhodes, ND3Q, and Salvatore Valente, N3FVW. WB3CMM moved that they be elected for membership, and KA3BET seconded the motion. All present agreed with the motion.

The cost for membership badges and the initiation fee for membership was next discussed. After some discussion, KB3IV moved with W3888 seconding, that the initiation fee be raised to \$4.00 to cover the increased costs for the badges.

W3888 reported that Jim Bach, K3PHC declined to be a representative to the Delaware Valley Council of Amateur Radio Clubs, so Phil-Mont is still looking for a volunteer. ("A few good men").

Technical Committee: W3888 still needs 450 Mhz cavities.

A thank you note will be sent to Trevose "Hamtronics" for their gift of the ARRL "Amateur Radio Resources Directory". If you wish to refer to it it will be at W3TKQ.

TKQ: PWG needs a monitor scope for the RTTY unit.

The next topic of discussion was WA3AUN's suggestion at the meeting that no smoking be permitted at the meetings. It was agreed that the members should courteously refrain from smoking if asked by another person at the meeting, but no rule needed to be passed regarding it.

KB3IV suggested that the BLURB be continued to be sent to N3EAY.

W3888 will again check on April Mid-Month meeting with Del-Mont Radio Club.

Meeting was adjourned at 9:15 PM and refreshments prepared by Ruthanne were enjoyed by all.

Respectfully submitted,
Robert R. Moore, N2RM, Secretary

(215) 448-1139

When's the last time you dialed our 24 hour information number? (Nice job, Rollie!)

Net Control operators: don't forget to announce the number on each net. You never know who might be helped by that phone call. The club bought the answering machine, so let's get some mileage out of it!

W3IRS MENDING

Ernie says that it would be nice if some of the guys would drop Frenchy a line or QSL card. He's not bedridden but in a wheel chair with very heavy iron braces from his waist to his ankles.

He can receive phone calls at 251-5400.

Mr. Charles Andrews
Bryn Mawr Hosp Re-Hab Center
Room 601
414 Paoli Pk., Paoli, PA 19031

MINUTES March 1988 GENERAL MEETING

N3EAY called the meeting to order promptly (heh heh -ed) at 8:00 PM on March 7, 1988.

EAY is still looking for a volunteer to be Phil-Mont's representative to the Delaware Valley Council of Amateur Radio Clubs. He reintroduced that phrase which appeared on the front cover of the BLURB. "Ask not what Phil-Mont can do for you...but what you can do for Phil-Mont." Think about it when a request is made for "Volunteers" and act accordingly.

KB3IV reported that the Treasury keeps growing and some dues are yet to come in. He again asks you to renew or join ARRL thru Phil-Mont. It costs no more and we get a commission. According to the requests of non smoker, KB3IV requested that smoking be done outside the meeting room.

W3VVS reported 29 members present and 7 visitors. Visitors by call/name included KA3PMV, KA2STB, K3WH, WA2JYS, KA2DMB, KA3RKZ, KA3EMS and NM3W.

It appeared that as a matter of convenience, W3IIN won the 50-50, so that while collecting her loot, she could introduce new members. Sal Valente and "Dusty" Rhodes.

Rolly, W3PWG, reported that W3TKQ was active in the ARRL DX contest that previous weekend working 40 countries, with another 40 countries worked by WA3EHD at the station.

Seemingly in an effort to prove the theorem that "No news is good news", or if not that, at least that "Like father like son", W3888 and N3DHI had nothing to report in their respective areas of responsibilities.

W3888 subsequently reported, however that in his efforts to pursue a joint mid-month meeting with the DelMont Radio Club that the 20th of April was selected as a tentative date at the "Homestead" which is in the Fort Washington area. One small complication is that they were recently robbed and their appointment book was stolen. Hopefully, not too many people were scheduled on that night!

BLURB Committee (W3IIM) reported that what you see is what you get. If there is no input, there won't be any output.

It was reported that the club initiation fee has been raised to \$4.00 to cover increased costs.

W3888 again asked for leads on cavities for 450 Mhz.

BBB suggested that there needs to be better coordination between net controls.

It was reported that Harry Baynard, K3S2J was in the Delaware County Hospital. Please drop him a card.

W83CHM introduced a program on wire antennas in which K3GBA, W83CHM, N2RM, NM3W, and W3VVS discussed their pet wire antennas.

Ramona, KH3N reported 14 showed up for volunteer examinations, 21 elements were given, and 11 passed. She also needs volunteers next month for volunteer examiners. If you are certified as a VE, please contact her so she can get a list of volunteer VEs.

Meeting was adjourned at 9:41 PM.

Respectfully Submitted,
Robert R. Moore, N2RM, Secretary

SPECIAL NOTICE

Germantown High School's class of '38 will hold its 50th reunion (February and June classes) on Sunday, 19 June 1988 at Williamson's Restaurant in Horsham, PA. For additional information contact: Dave Phillips: 215-659-4453 or Pat Schaef: 215-672-1088. -W3PST

PHIL-MONT MOBILE RADIO CLUB COMMITTEE CHAIRPERSON LIST AS OF MARCH 19, 1988

COMMITTEE	CHAIRPERSON	CALL
Archives	Jinny	W3IIN
Awards	vacancy	.....
Blurb	Woody	W3PST
Directory	Don	WB3KOJ
D X	Mark	WA3AUN
Membership	Jinny	W3IIN
Mo-Com V	Rick	N3DHI
Net Control	unconfirmed	.....
Program	Bill	W83CHM
Publicity	Bob	N3EAY
Refreshments	Bob	N3EAY
Repeater & - Technical	Jim	W3888
Social Events	vacancy	.....
Sunshine	unconfirmed	.....
Special Events	vacancy	.....
VE Program	Ramona	KH3N
W3TKQ (club - station)	Rollie	W3PWG
Welcome	Paul	W3VVS

PLEASE, PLEASE, PLEASE help out your club by volunteering to place your name in a vacancy above, and/or help the committee chairperson with their tasks by being part of their committee.

DINE with DELMONT

In lieu of our regular April mid-month meeting, we will have another dinner meeting with members of the DELMONT radio club. This august group has rearranged its schedule to permit us to share another enjoyable evening with them at The HOMESTEAD INN, in Horsham.

As last year, the cost per person will be \$15.00, however, this year, you need not pay in advance. The only requirement is that we give them a final headcount no later than April 18th. Please contact KB3IV if you plan to attend. (Ed will be the NCS for the 2 meter net on Sunday, April 17th.)

Date: Wednesday APRIL 20th

Time: Cash bar - 6:30 PM
Dinner - 7:30 PM

Location: The HOMESTEAD INN
1 mile north of the PA Turnpike, just off of Welsh Road (Rt. 63).



COMMUNICATION WITHIN THE MARSHALL ISLANDS

Nancy Vander Velde
AA6EA

PHIL-MONT COMMITTEES

- ARCHIVE: Maintain and improve the club's archives of membership, submitted photographs, video tapes, and press clippings of club oriented functions.
- AWARDS: Select deserving club members for our annual awards.
- BLURB: Organize member submitted articles; technical, editorial, or other, and provide general help required to get the Blurb out each month.
Subcommittee: BLURB folding.
- DIRECTORY: Collate and publish a yearly membership directory.
- DX: Track DX and report findings to membership
- MEMBERSHIP: Encourage new member applications, and maintain membership records.
- MO-COM 5: Maintain and improve our MOBILE COMMUNICATIONS van.
- NET CONTROL: Coordinate our various nets, and assist with Net Control functions as necessary.
- PROGRAM: Obtain program speakers, material and ideas for our monthly meeting programs.
- PUBLICITY: Publicize our club and our club's activities to both the Ham and the General communities.
- REFRESHMENTS: Obtain the goodies for our monthly meetings.
- REPEATER & TECHNICAL: Maintain and improve our club's repeaters, and consult on other technical problems within the club and its equipment.
- SOCIAL EVENTS: Plan and organize social events for the club.
- SUNSHINE: Maintain contact with unwell club members.
- SPECIAL EVENTS: Plan, organize, and coordinate special service events.
- VE PROGRAM: Administer the Novice through Extra Class license exams according to the V-E guidelines.
- W3TKQ: Maintain, improve, and operate the club station W3TKQ.
- WELCOME: Meet and greet members and visitors at the monthly meetings.

Communication within a country of only 70 square miles normally would not be a problem...if this small land area was massed together. But in the Republic of the Marshall Islands, this tiny amount of land is spread amongst more than 1,000 islands scattered over a half million square miles of the Pacific Ocean. So from the earliest days of human habitation, communication has been the backbone of this society.

Initially, outrigger canoes were the only means to send word from one island or atoll to another. One has to admire both the courage and navigational abilities of these so-called "primitive" sailors, for they would cross hundreds of miles of open ocean and accurately arrive on a strip of flat land that is not even visible beyond the near horizon. They had no modern compasses or marine radios for emergencies. They knew their way because each and every navigator had carefully studied a chart of pandanus wood, coconut fiber and sea shells. From these, wave patterns and island locations were precisely known.

The ancient art of Marshallese navigation and long-distance outrigger communication has essentially vanished into history, but the communication that is now making history on the Marshall Islands is the modern electronic version.

Granted, three-element beams or towers do not dominate the skyline, and even telephones will not be found in most homes of the highly Westernized capital of Majuro, but there are a few amateur radio operators based on both the atolls of Majuro and Kwajalein. There are, of course, not the large number of hams as in the big cities of the United States with their special interest groups. Yet, for instance, on

Kwajalein, there are enough operators to have their own club and two-meter repeater. And individual hams have as up-to-date gear and radio interests as could be expected anywhere on earth!

Most of these hams have come from other parts of the world, bringing with them both their hobby and their distinctive accents. So while you may find a KK6 station on the air that can give you a taste of what the official language of this Micronesian nation, Marshallese, sounds like, you are actually more likely to find operators with varying degrees of knowledge of Marshallese and speak with American, Australian, or even Iuvaluan accents.

If you should want to become portable or permanent DX yourself in the Marshalls, the agency to check with, especially for non-U.S. hams, is the Department of Transportation and Communication.

Yet even without making the long trip, you can tap into "Radio Marshalls" WS20, "The Mighty voice of the Marshalls", a short-wave station at 6.070 and 4.940, and also broadcasting at 1.090 MHz, between 7:00 AM and 10:00 PM local time, (19:00 to 10:00 UCT), at 10,000 watts. World news is the simple retransmission of Voice of America or Radio Australia. There is also local news given in both Marshallese and English, as well as popular music of all sorts, (rock to country), from the United States and elsewhere, interspersed with Marshallese songs. If trying to attune your ears to the initially strange sounding tongue of Marshallese, it is safer to concentrate on the spoken broadcast rather than the music, because other Pacific Islander songs are played and you may end up being enchanted by a Gilbertese melody by mistake.

On the two main population centers of Majuro and Ebeye, (Kwajalein Atoll), with over 20,000 people between them, there are less than 1,000 phone numbers. (This figure excludes the Ameri-

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LAST CALL!

The following items have been recently deleted from the Swap Net Listings

CALL SIGN: K3RRK NAME: ROY PHONE: 215-887-9231
LOOKING FOR A KENWOOD DG5 DIGITAL READOUT FOR A KENWOOD 520
----- * -----

CALL SIGN: KA3JSO NAME: JIM PHONE: 215-364-7340
SWAN 750 XCEIVER 80-10 MTR CW &SSB VGC WITH NEW MATCHED 6NJ6
TUBES AND POWR SUPPLY \$275
----- * -----

CALL SIGN: KA3NXN NAME: JAIME (HEIMY) PHONE: 215-688-0604
RANGER AR3300 10 MTR MOBILE RIG ALL MODE DIGITALLY SYNTHESIZED
30 WATT CW/SSB 10 WATT AM/FM \$350.00 NEG.
----- * -----

CALL SIGN: N2HGL NAME: JOE PHONE: 609-354-1905
BENCHER KEY BLACK BASE PADDLE \$30.00 -- DENTRON PEAK READING
WATT METER 50-150 MHZ 20/200 WATT \$50.00
----- * -----

CALL SIGN: N3FCB NAME: CHUCK PHONE: 215-659-2963
LOOKING FOR AN ICOM 730 OR A YEASU 707 OR SIMILAR
CALL AFTER 5 PM
----- * -----

CALL SIGN: KA2PLS NAME: KEN PHONE: 215-887-3416
LOOKING FOR A 2 MTR ANTENNA (RINGO RANGER OR SIMILAR)
CALL EVENINGS
----- * -----

CALL SIGN: KA3AMO NAME: STEVE PHONE: 215-535-8061
LOOKING FOR A COMMODORE C64 COMPUTER
----- * -----

CALL SIGN: KA3JEG NAME: JOE PHONE: 609-582-8184
ICOM IC21A 2MTR XTAL CONTROLLED XCEIVER LN \$100
CALL AFTER 5 PM
----- * -----

CALL SIGN: W3NJW NAME: ED PHONE: 215-277-1388
JOHNSON VIKING VALIANT 10-160 METERS 200 WATTS AM-CW \$75.00
----- * -----

CALL SIGN: WA3ADI NAME: VINCE PHONE: 215-477-6301
LOOKING FOR 220 RIG, PREFERS XTAL CONTROLLED
----- * -----

CALL SIGN: K3IPK NAME: RICH PHONE: 215-646-4188
LOOKING FOR: A CLIMBING BELT, A 2 ELEMENT 40 MTR BEAM, A
HAM 3 OR 4 ROTOR, TA33 OR 3 ELEMENT TRIBANDER, ELECTRONIC
KEYER (MEMORY PREFERRED), AND ROHN 25 SECTIONS
----- * -----

CALL SIGN: K83JW NAME: RAY PHONE: 215-646-3741
LOOKING FOR A BENCHER PADDLE
----- * -----

CALL SIGN: W2GMA NAME: MEL PHONE: 609-795-3294
LOOKING FOR A 2 MTR MULTIMODE XCEIVER; AND A PACKET CONTRLER
----- * -----

CALL SIGN: W3VVS NAME: PAUL PHONE: 215-886-8666
WILSON T1402SH 2 MTR 6 CHNL XTAL 2WT HT W/LEATHER BELT CASE,
TOUCH TONE PAD ON FRONT, CHARGER, SPEAKER MIC. & MANUAL \$80.
----- * -----

Continued on page 7

can base on Kwajelelin Island itself, next door to Ebeye.) As strange as it may seem, cars and taxis serve as good replacements for telephones, especially on Majuro. For only .30¢ for a taxi ride to anywhere within the metropolitan area, a telephone can seem to be rather a luxury. And when all else fails, the old method of putting one foot in front of the other and visiting in person, is hard to beat.

When someone who is without a telephone needs to contact an overseas location, (and does not have an amateur radio or is going to talk business), the Satellite Communication Station is able to make the connection. The dish used is monstrous! In a nearby office, an operator does the actual dialing for the caller. At \$4.00 a minute to the United States and even Guam, and \$3.00 to as nearby as the State of Kosrae, and as much as \$5.00 a minute to other places, one has a tendency to talk rather quickly. And telegraphs are slightly less, (.40¢ per word), but still limit conversation.

The phoneless Outer Islands are kept in communication with the population centers and the outside world by means of a government owned single-side band, shortwave station on a marine frequency.

Electronic communication within the Marshalls is just beginning to open up, as the ancient wood and sea shell type has faded into nonexistence. As Telex, HF, VHF, Business and other commercial radio begin to grow with this new nation, amateur radio will also expand. More and more KK6 call signs should be heard on the airwaves, and island names such as Jaluit, Enewetak, Namorik, Maloelap, Alingalapalap, Mili, and Ailuk may no longer be such oddities to non-Marshalllese ears.

Yokwe im jiljilimjounnoul-jilu
(Greetings, love & seventy-three)

DON'T TELL WILLARD COTT ABOUT THIS ONE

from Computer World
by Douglas Barney

If you want to know what the weather will be in Yuma, Arizona tomorrow, or how cold it was yesterday in Fairbanks, Alaska, just ask your computer. At least, that's what Metacomet Software, Inc. hopes users will do.

Metacomet recently completed Accu-Weather Forecaster, a software package that can import and analyze live weather data from the Accu-Weather Inc., weather service. The data includes air pressure, fog, rain, wind direction and speed and steering winds which exist at some 18,000 feet, and help determine the direction weather systems take.

While aimed in part at the hobbyist market, the package is also applicable to any business that depends on the weather. These businesses include agriculture, amusement parks, transportation firms and ski areas, all of which make business decisions based on often out-of-date weather forecasts.

Metacomet is also pitching the product to on-the-go executives to assist in travel planning. The package is not intended for businesses such as large airports, which already have trained meteorologists on staff.

Small insurance firms hoping to predict potential damages from storms are also a target of the product. But like major airports, most large insurance firms employ meteorologists and can predict storm damages before a storm occurs.

When using Accu-Weather Forecaster, users log on to the Accu-Weather service at 1,200 bit/sec. and download specifically requested information.

The software can map the date, allowing the user to make the forecast. Accu-Weather also provides premade Accu-Weather forecasts, but these are not as

*** UPDATE ***

APR 4 General Meeting
Apr 20 Joint dinner meeting with DELMONT at The Homestead Inn. Please see additional information in this issue.

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MAY 2 General Meeting
May 18 Directors' meeting at KAZANO & N3FTC's

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JUNE 6 General Meeting
June 15 Directors' meeting at N3EAY & K3RLD's

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Jul 16-17 PADDLERAMA!

NEW MEMBER APPLICATION

NAME: Paul H. Trueax
 HANDLE: Paul
 CALL: N2HXZ
 ADDRESS: 111 Setauket Trail
 Medford Lakes, NJ 08055
 HOME PHONE: (609) 654-5647
 OCCUPATION: Sales
 BUSINESS PHONE: (215) 426-5800

HAMFESTS

We will print an ongoing schedule of Hamfests based on information received. Please help us keep our list current. If you don't see your favorite event listed here, it's because YOU didn't send it to W3IIM prior to the BLURB deadline!

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APR 16 FLEMINGTON, NJ
 Cherryville Repeater Assn.
 146.52 147.015 147.375
 224.12 444.85

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APR 23-24 TRENTON, NJ
 Trenton State College RC
 146.67

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APR 24 PENNSAUKEN, NJ
 Willingboro Area Repeater Assn.
 146.925

--- * ---

APR 29-30, DAYTON HAMVENTION
MAY 1

--- * ---

MAY 1 DREXEL HILL, PA
 Delaware County ARA

--- * ---

MAY 15 TAMAQUA, PA
 Tamaqua Xmt'g Society
 146.67 147.105

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MAY 15 WRIGHTSTOWN, PA
 Warminster ARC

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JUL 31 BALTIMORE (BRATS)

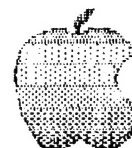
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AUG 28 MULICA HILL, NJ
 Gloucester County ARC
 4H Fairgrounds,
 147.18 146.52

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SEP 24-25 YORK HAMFEST

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APPLE BYTES...

APRIL BIRTHDAYS

02-CHARLES A. ANDREWS - W3IRS
 05-ROBERT MOORE - N2RM
 06-ALBERTA CLARK (XYL KB3QE)
 -EDWIN N. FAYE - W3RCE
 08-JACKIE CHEDEVILLE (XYL W3GQD)
 -ADELIA GUSS (XYL W3GQF)
 11-WAYNE C. ZIEGLER - WB2SZF
 15-ROBERT DiPASQUALE - WB3KAB
 16-RAYMOND C. GARVIN - W3GRY
 17-NED SCHLICHTING - N2EMN
 19-HAROLD P. GRACE - W3HFY
 -LILLIE PORT (XYL W3HYU)
 21-LAURA LUSKY (XYL W3APD)
 22-RUSSELL E. MILLER - K3NYN
 23-VICKIE MARRUCHELLA (XYL WB3EKK)
 -EMMA SHAW (XYL W3ADV)
 27-BUNNY DiPASQUALE (XYL WB3KAB)
 -DR. CARL H. VOLD - W3SGR
 28-TOM D'ANNUNZIO - KA3OXZ
 -BESS ROWLAND (XYL W3JIL)
 29-ALICE FARIES (XYL W3ADA)

TIME TO RENEW

K3GBA IT'S TIME TO FILL OUT A 610 FORM FOR THE FCC.

HELP PHIL-MONT

ARE YOU PLANNING TO JOIN ARRL OR RENEW YOUR CURRENT MEMBERSHIP? HELP PHIL-MONT BY JOINING OR RENEWING THROUGH THE CLUB...CONTACT KB3IV FOR THE DETAILS.

UPDATES

LAST CALL FOR CHANGES FOR THE 1988 P.M.R.C. DIRECTORY...LET ME KNOW BY APRIL 15th.

....DE WB3KOJ

1988

APRIL

1988

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2
					<i>Good Friday</i>	<i>Passover</i>
3 2m NCS WJSRU 10m NCS Anyone 75m NCS WJPGW <i>Easter</i>	4 GENERAL MEETING & LICENSE EXAMS	5 CODE PRACTICE NET	6 SWAP NET	7	8	9
10 2m NCS WJAWG 10m NCS Anyone 75m NCS WJAOA	11	12 CODE PRACTICE NET	13 SWAP NET <i>Thomas Jefferson's Birthday</i>	14	15	16
17 2m NCS KB3IV 10m NCS Anyone 75m NCS WJRCF	18	19 CODE PRACTICE NET	20 SWAP NET DINNER MEETING With DELMONT RC <i>Reservations via KB3IV</i>	21	22	23
24 2m NCS WJZPP 10m NCS Anyone 75m NCS AK2I	25	26 CODE PRACTICE NET	27 SWAP NET <i>Secretary's Day</i>	28	29	30